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MAR 11 1898
BOTANY
SEED LABORAT

Fall Bulb Catalogue, 1897

American Bulb Company

BULBS

Rare Flower Roots

Plants, Seeds and Garden Requisites

SHORT HILLS, = NEW JERSEY

SUCCESSORS TO BULB AND SEED BUSINESS

Pitcher & Manda

AMERICAN BULB COMPANY

SHORT HILLS, = = = N. J.

(**Successors to the Bulb and Seed Business of PITCHER & MANDA.**)

AMERICAN BULB COMPANY takes great pleasure in announcing to their many old customers and friends, that they have purchased from Pitcher & Manda their entire Bulb and Seed Business, including right, interest and good-will, and are now in position to supply at low prices the highest grades of bulbs and seeds on the market. All the old employes and management of this extensive business under Pitcher & Manda have been retained by the American Bulb Company, and customers may depend upon their orders receiving prompt and careful attention at all times.

PROMPT EXECUTION OF ORDERS. This is something that will be greatly appreciated by all customers. Under our new system, orders will be filled immediately upon receipt, providing the goods ordered are then in season.

THIS CATALOGUE. "A. B. C. LITTLE BOOK OF BULBS AND RARE FLOWER ROOTS." This little catalogue and descriptive price-list is designed especially for those at a distance who may order and receive by mail or prepaid express, their supply of bulbs, seeds, etc. Our representatives travel all over the United States and Canada and they will be pleased to call upon anyone who may be in the market for bulbs, plants, or seeds to the amount of $100 or more. Anyone who has had experience in canvassing, or would like to make money during their spare moments, would do well to send us their name and address for particulars, as we have something that will interest them.

OUR SYSTEM OF DOING BUSINESS. Read carefully before making out order.

Use addressed envelope and order-sheet bound in each copy of this Catalogue.

Write your name and address very plainly. Always give street address or P. O. Box number if you reside in a large city, and county if in a small town.

TERMS—Cash with order. We guarantee safe receipt of your remittance, if a Money Order is sent. Buy a Money Order on Short Hills, N. J, otherwise send Bank Draft on New York, currency in registered letter, or postage stamps for small amounts. Please do not ask for credit; or to have goods sent C. O. D., unless 25 per cent. of amount is remitted in advance.

POSTAGE AND EXPRESS CHARGES. We prepay all transportation charges where so stated in this catalogue. All each and dozen prices include postage or expressage. Large quantities at 100 and 1000 prices may be safely shipped by freight. We deliver to freight and express offices free of charge.

MISTAKES WILL HAPPEN SOMETIMES. Notify us of same immediately in as few words as possible, and the same will be rectified to your satisfaction.

Please address all communications

AMERICAN BULB COMPANY,

Short Hills, N. J.

CUT OR TEAR OUT ALONG THIS LINE. PRESERVE CATALOGUE FOR FUTURE REFERENCE.

ORDER SHEET.

AMERICAN BULB COMPANY,

Bulbs, Plants and Seeds,

..... SHORT HILLS, N. J.

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Amount .....
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By .....
No. of Packages .....
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Checked by .....
Premium No. .....

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Name .....

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P. O. Box, or Street ..... County ..... State .....

Amount enclosed, $ ..... Date 189

Quantity.	ARTICLE.	Price.	

Quantity.	ARTICLE.	Price.	

If Your Order Amounts to $5.00 or More We Send Free One Commencement Souvenir Collection.

CHEAP COLLECTIONS of BULBS. We prepay the Expressage.

A. B. C.

Hardy Flower Garden Collection.

250 Perfectly Hardy BULBS, prepaid by express to any point in the United States, for only $2.50.

These bulbs may be planted outside in the fall, and will withstand the winter in any part of this country. The greatest and most elaborate variety ever offered at the above low price.

12 Hardy Hyacinths, single and double, all different, containing the following colors: Dark Red, Rose, Pure White, Blush White, Light Blue, Dark Blue, Yellow.

72 Tulips, in variety, containing the following colors: Scarlet, White, Rose, Yellow, Striped Violet.
5 Bizarre Tulips, mixed colors.
5 Gesneriana Tulips, finest Tulip in cultivation.
5 Parrot Tulips, mixed colors.
20 Narcissus, in 7 varieties.
6 Campernelle Jonquils.
60 Crocus, in following colors, separate: White, Yellow, Blue, Purple and Striped.
1 Lilium Longiflorum, or Japan Easter Lily.
1 Lilium Candidum, or Bridal Lily.
10 Chionodoxas, or Glory of the Snow.
10 Iris, mixed colors.
24 Siberian Hyacinths.
13 Snowdrops.
6 Anemones.

Each and every variety and color is correctly labeled. Prepaid by express for only $2.50.

A. B. C. WINDOW GARDEN COLLECTION.

60 Large BULBS in 41 differerent varieties, prepaid by express for $1.75.

A continuous bloom from Christmas to Easter. Bulbous plants in many varieties and colors. A beautiful show of rainbow colors and sweet perfumes at a small cost. Following is an itemized list of this complete assortment.

4 Holland Hyacinths, all different.
3 Dutch Roman Hyacinths, all different.
8 Named Tulips, single and double, all different.
6 Narcissus, or Daffodils, all different.
3 Roman Hyacinths, all different.
6 Freesia refracta alba.
6 Sweet Scented Jonquils.
1 Easter Lily.
1 Chinese Sacred Lily.
1 White Calla, or Trumpet Lily.
1 Arabian Star of Bethlehem.
12 Crocus, in variety.
1 Bermuda Buttercup Oxalis; produces 1000 flowers in one season.
2 Wind Flowers.
1 Bridal, or Annunciation Lily.
2 Siberian Hyacinths.
2 Alliums.

60 BULBS delivered at your door, all charges prepaid for $1.75.

DUTCH HYACINTHS.—Cultivation.

SINGLE HYACINTHS

By careful management, Hyacinths may be had in bloom from early winter to the end of May, and their handsome spikes and great variety of colors, combined with their easy culture, recommend them to every one.

For winter blooming they may be grown either in soil in pots, or in water. The soil best suited is a mixture of fibrous loam, manure and sand, and the bulb should be planted to only half its depth. The pots should then be buried in the soil or covered with leaves until the roots have made a good growth. Before the ground freezes solid they should be brought into a cool and dark cellar, from which they may be taken a few at a time into the warmth and light of the living room, when they will soon throw out their flower spikes.

For culture in glasses, it is best to choose only the single named varieties of strongest growth, to secure the best satisfaction. The water should be soft or rain water, and the bulb supported so that only its base touches the water. By putting a few pieces of charcoal in the water it will not become offensive, or it may be changed occasionally. The bulb should be kept for about two weeks in a cool and dark room until the roots have made a start, when they can be brought into light and air.

For open air blooming, the bulbs should be planted in the autumn in a well-enriched, light garden soil, about 4 inches below the surface of the ground, and about 9 inches apart each way. They will require no further attention, except to cover the beds, after the ground is frozen, with a layer of leaves or evergreen boughs, and even this is unnecessary in most situations.

SELECTED NAMED SINGLE HYACINTHS.

For Culture in Glasses or Pots.

The named Hyacinths, especially the single varieties, are of stronger growth, and are especially recommended for pot and glass culture. ☞ **Six sold at dozen rates.**

Hyacinth grown in glass

AMERICAN BULB COMPANY is one of the largest Importers and Growers of **BULBS** from every quarter of the Globe. They offer only BULBS that are of easy cultivation and certain to flower.

SINGLE RED AND PINK.

	Postpaid. Each	Doz.
Amy. Dark crimson	$0 12	$1 15
Baron van Thuyll. Fine pink; compact spike	12	1 15
General Pelissier. Deep crimson	15	1 50
Gertrude. Rosy pink	15	1 50
Gigantea. Large truss, bright rose	13	1 30
Lord Macaulay. Bright crimson-carmine	15	1 50
Mme. Hodson. Pink, striped carmine	13	1 30
Norma. Large, waxy pink	14	1 40
Robert Steiger. Extra deep crimson	12	1 20
Sultan's Favorite. Pink shaded; good truss	14	1 40

SINGLE BLUE.

	Each	Doz.
Baron van Thuyll. Deep blue, compact truss	$0 12	$1 15
Charles Dickens. Porcelain-blue; large truss.	14	1 40
Czar Peter. Handsome; pale blue	20	2 00
Grand Maitre. Deep porcelain-blue	08	90

REMEMBER THAT A PREMIUM ACCOMPANIES EVERY ORDER . . . . .

A. B. CO. Prepays Expressage or Postage on HYACINTHS at each and dozen Prices.

DUTCH HYACINTHS—Continued.

SINGLE BLUE—Continued.

	Postpaid. Each	Doz.
King of the Blues. Extra fine dark blue	$0 14	$1 40
La Peyrouse. Clear blue.	10	1 15
Leonidas. Fine, clear blue	15	1 50
Marie. Large, bright blue	12	1 15
Regulus. Large bells	10	1 00

SINGLE WHITE.

Alba Superbissima. Pure white	13	1 30
Baron van Thuyll. Large, pure white	12	1 15
Blanchard. Pure white; fine forcer	15	1 50
Grand Vainqueur. Pure white	15	1 50
Grandeur a Merveille. Splendid blush	10	1 00
La Grandesse. Purest white	20	2 00
Madame van der Hoop. Pure white	14	1 40
Mont Blanc. Fine white; superior	20	2 00
SNOWDRIFT. Pure white, large bells; compact truss. Best single white variety	25	2 50
Voltaire. Pale blush-white; large	10	1 15

Hyacinth Specialists

Is the HYACINTH one of your Favorite Flowers?

We have made up a limited number of collections of **Named Hyacinths** containing every variety listed in this catalogue, both single and double. Orders for this assortment must reach us before October 1st. This magnificent Hyacinth assortment consisting of 55 distinct named kinds, the largest bulbs grown in Holland, will be sent by express for only

$6.00.

Double Exhibition Hyacinths.

SINGLE YELLOW.

	Postpaid. Each	Doz.
Alida Jacoba. Fine citron-yellow	$0 16	$1 65
Herman. Orange-yellow	15	1 50
La Citroniere. Clear yellow; one of the best	$0 16	$1 65
La Pluie d'Or. Pure yellow; fine bells	10	1 00

Single Exhibition Hyacinths.

LITTLE GEM. Lily of the Nile, or . . White Trumpet Lily.

Who does not know and admire the chaste White Trumpet Lily, or Calla, whose only objection is, that it makes too large a plant. The true **LITTLE GEM** is this famous Lily in miniature, perfect in every detail. (See illustration on page 15.)

Price, 20 cts. each; $2.00 per doz., postpaid.

SELECTED NAMED DOUBLE HYACINTHS.

DOUBLE RED AND PINK.

	Postpaid. Each	Doz.
Bouquet Royal. Pink, dark red centre	$0 15	$1 50
Bouquet Tendre. Dark red; large truss	12	1 25
Czar Nicholas. Rich rose	14	1 40
Grootvorst. Fine rose; good truss	14	1 40
L'Esperance. Rose, red striped	13	1 30
Regina Victoria. Dark rose; large spike	14	1 35

BANNER COLLECTION OF GORGEOUS HYACINTHS.

RED 3, WHITE 3, BLUE 3.

9 Large, Strong Bulbs, 3 each of three colors in 9 distinct named varieties, including the famous SNOWDRIFT HYACINTH. All correctly labeled.

☞POSTPAID FOR $1.00.

DUTCH HYACINTHS—Continued.

A Bed of Iris

(FLEUR DE LIS).

THE RAINBOW FLOWER.

Plant a bed of these beautiful ancient flowers.

25 BULBS POSTPAID FOR 40 CTS.

Read description on page 18.

	Postpaid. Each	Doz
DOUBLE BLUE.		
Albion. Purplish-blue	$0 15	$1 50
Blocksberg. Porcelain-blue, striped	15	1 50
Crown Prince of Sweden. Large spike.	14	1 35
Charles Dickens. Dark blue, extra large bells	14	1 35
Lord Wellington. Blue, striped with lilac.	13	1 30
Richard Steele. Fine light blue	20	2 00
Prince of Saxe Weimar. Dark, large spike	14	1 35
DOUBLE WHITE.		
Anna Maria. Blush white, with purple eye.	14	1 35
Bouquet Royal. Pure white, yellow centre; large truss	14	1 35
Duchesse de Bedford. Extra, pure white	15	1 50
La Tour d'Auvergne. Pure white, large.	14	1 35
La Virginite. White, with rosy centre	14	1 35
DOUBLE YELLOW.		
Bouquet d'Orange. Rosy orange	14	1 35
Goethe. Sulphur-yellow; very double	15	1 50
Louis d'Or. Dark yellow	20	2 00
William III. Very fine yellow; rose centre.	15	1 50

UNNAMED HYACINTHS.

MIXED SHADES FOR BEDDING.

All separate colors and mixed, much cheaper than the named varieties and recommended for outside planting. Although the spikes are not quite so large and perfect as in the named varieties, the price of these unnamed Hyacinths will recommend them for bedding or for growing for cut flowers. Ours are all selected bulbs, certain to throw an abundance of bloom.

Six sold at dozen rate, 25 at 100 rate, 250 at 1000 rate.

	Postpaid. Each	Doz.	100	1000
Single Light Blue	$0 08	$0 75	$3 50	$28 00
" **Dark Blue**	08	75	3 50	28 00
" **Red and Rose**	08	75	3 50	28 00
" **Dark Red**	08	75	3 50	28 00
" **Pure White**	08	75	3 50	28 00
" **Blush White**	08	75	3 50	28 00
" **Yellow**	08	75	3 50	28 00
" **All Colors Mixed**	08	75	3 50	28 00
Double Light Blue	10	1 00	4 00	30 00
" **Dark Blue**	10	1 00	4 00	30 00
" **Red and Rose**	10	1 00	4 00	30 00
" **Dark Red**	10	1 00	4 00	30 00
" **Pure White**	10	1 00	4 00	30 00
" **Blush White**	10	1 00	4 00	30 00
" **Yellow**	10	1 00	4 00	30 00
" **All Colors Mixed**	10	1 00	4 00	30 00

SPECIAL Hyacinth Collection,

—ALL COLORS.—

Every Bulb in a separate package, correctly labeled.

Every Color—single and double, dark red, rose, light blue, dark blue, pure white, blush white and yellow.

12 Bulbs in all. Postpaid 80 cts.

Miniature Hyacinth.

MINIATURE HYACINTHS.

Dwarf growing varieties, which may be planted a dozen or more in one large pot, or may be grown in water. They are very pretty and interesting, and serve especially well for cutting. As they are very cheap, they can be planted in quantity at no great expense.

	Postpaid. Each	Doz.	100	1000
Red	$0 04	$0 40	$2 25	$18 00
Rose	04	40	2 25	18 00
Pure White	04	40	2 25	18 00
Blush White	04	40	2 25	18 00
Light Blue	04	40	2 25	18 00
Dark Blue	04	40	2 25	18 00
All Colors Mixed		40	2 25	18 00

SPECIAL! **1 Bulb each of 6 different Miniature Hyacinths postpaid for 20 cents. . .**

IF IN DOUBT—Order the A. B. C. Commencement Souvenir Bulb and Seed Collection. (See last page of cover.)

EARLY ROMAN HYACINTHS.

These are the Hyacinths so extensively grown by florists for winter cutting. Planted in pots or boxes in August or September, kept in a dark place until rooted and then put before a sunny window, they will bloom by Christmas, or may be retarded by keeping in a cool cellar and brought in in succession until March or April. The colored Romans flower about two weeks later than the white ones.

250 are supplied at the 1000 rate, 25 at the 100 rate, and 6 at the dozen rate.

		Postpaid. Each	Doz.	100	1000
White.	Extra large bulbs....	$0 07	$0 75	$4 00	$35 00
White.	Large selected bulbs.	05	50	3 00	25 00
Blue.	" " .	05	45	2 75	22 00
Light Rose.	" " .	05	45	2 75	22 00
Dark Rose.	" " .	05	45	2 75	22 00
Mixed.	" " .		50	2 85	23 00

Roman Hyacinth Collection,

10 BULBS.

2 Each, White, Blue, Light Rose, Dark Rose, White Italian.

POSTPAID FOR 45 CENTS.

WHITE ITALIAN HYACINTHS.

Also known as Red Skin White Romans, and are much grown by florists around Paris. They bloom about two weeks later than the ordinary White Roman Hyacinth. **5 cts. each; 50 cts. per doz., postpaid;** $3.00 per 100; $25.00 per 1000.

BERMUDA BUTTERCUP OXALIS : :

Produces upwards of 1000 Flowers in a Single Season. Read description on page 12.

PRICE 5c. EACH; 50c. PER DOZ., POSTPAID.

GRAPE HYACINTHS.

Little globular flowers in slender spikes. Admirable for naturalizing in a shady place, where they will spread rapidly, and take full care of themselves, coming up in spring with their bright blue flower spikes in profusion. The cut flowers are very pretty for decorative work. **3 cts. each; 25 cts. per doz., postpaid.**

The A. B. C. Commencement Souvenir Bulb and Seed Collection is the largest assortmen and quantity of Bulbs ever offered for the money.

TULIPS.

Tulips are of easiest culture, whether in pots in the house or in the open ground. For open air blooming, the bulbs should be planted in October or November, in a light, rich soil, 5 to 6 inches apart, and 3 to 4 inches deep. They are admirably suited for beds on the lawn; for brilliancy and variety of coloring in spring they are unequaled. After blooming, the bulbs may be lifted, or other bedding plants, such as Geraniums, Coleus, etc., may be planted directly above them, and occupy the ground until frost. For the convenience of those selecting varieties for bedding, we state below the height to which the different varieties grow, and their comparative times of blooming. The single-flowered varieties, on the whole, give more perfect results for bedding.

For pot culture, the same soil as we recommend for Hyacinths will be found most suitable. The pots may be buried in soil or ashes until the bulbs are well rooted, when they may be brought into light and gentle heat.

Six supplied at dozen rate, 25 at 100 rate.

SINGLE TULIPS—Finest Named Varieties.

These are the varieties which give such brilliant results in spring, when planted in masses of separate or contrasting colors. If planted after due consideration of time of blooming and height when blooming, most elegant effects may readily be attained.

	Time of blooming.	Height inches.	Postpaid. Each	Doz.	100
Artus. Brilliant scarlet	2nd	7	$0 02	$0 20	$1 00
Belle Alliance. Scarlet; fragrant	2nd	7	04	40	2 00
Bizard Verdict. Carmine, gold striped	2nd	7	02	20	1 00
Canary Bird. Rich golden yellow, early, for forcing	1st	8	04	40	2 25
Crimson King. Bright crimson	2nd	7	02	20	1 00
Chrysolora. Yellow; large forcing kind	2nd	9	04	40	2 00
Cottage Maid. Rosy pink, striped with white	2nd	6	05	50	3 00
Duc van Thol, Red and Yellow	1st	6	02	20	1 00
Duc van Thol, White. Clear satiny white	1st	6	05	45	2 50
Duc van Thol, Scarlet. Very deep scarlet	1st	7	02	20	1 00
Duchesse de Parma. Orange-yellow; fine	2nd	9	02	20	1 00
Keizerskroon. Red, with broad yellow edge	2nd	9	03	30	1 75

Single Tulip. Cottage Maid.

THE Annunciation Lily.

Perfectly hardy. (See illustration on page 13.)

10c. each; 3 for 25c., postpaid.

SINGLE TULIPS Continued.

	Time of Blooming.	Height, inches.	Postpaid. Each.	Doz.	100
La Reine (Queen Victoria). White, slightly rose shaded	2nd	6	$0 03	$0 25	$1 25
Pottebakker, Yellow. Bright canary, slightly striped	1st	8	05	50	3 00
Pottebakker, White. Good form	1st	8	05	50	3 00
Pottebakker, Scarlet. True, fine flower	1st	8	03	30	1 75
Proserpine. Salmon-pink; extra; fine form	2nd	10	06	60	3 50
Rose Grisdelin. White; rose-shaded; fine for forcing	2nd	5	05	50	3 00
Rosa Mundi. Rose and white; very fine	2nd	8	04	40	2 25
Verboom. Scarlet.	2nd	8	03	30	1 75
Vermilion Brilliant. Brilliant carmine	2nd	8	08	80	4 50
Wouverman. Dark violet; showy	2nd	5	02	20	1 00
Yellow Prince. Golden yellow	2nd	7	04	40	2 50

Specimen Single Tulips, Named Varieties.

"DAFFYDOWNDILLY" COLLECTION.

12 Daffodils, or Narcissus, all different, correctly labeled, Postpaid for 60 cts. See page 10.

Single Mixed Tulips.

TULIPS—Mixed, All Colors.

SINGLE—Best Assortment.

These are especially recommended for bedding in large or small masses, where economy in expenditure as well as brilliancy in effect is desirable. Our mixtures are made up of selected flowering-size bulbs, and include an abundance of bright colored varieties, growing the same height and flowering the same time.

Extra Selected Varieties Mixed. Made up of the finest named sorts in mixture. **Price, 30c. per doz., postpaid**; $1.50 per 100; $10.00 per 1000.

Cheap Single Mixed Tulips.

In this grade we include all the most popular colors, and, while not as large bulbs as our **BEST ASSORTMENT,** for planting in beds, will give excellent results. **Price, 15c. per doz., postpaid**; 85c. per 100; $6.00 per 1000.

FREE—An A. B. C. Commencement Souvenir Collection sent free to anyone making up a Club of FIVE.

DOUBLE TULIPS—Best Named Varieties.

Early Double Named Tulips.

The Double Tulip, while not so popular as the Single, the several really good sorts here offered will be found unsurpassed for bedding or growing in pots.

	Time of Blooming.	Height inches.	Postpaid. Each	Doz.	100
Duc van Thol. Yellow and red	1st	6	$0 02	$0 20	$1 00
La Candeur. Pure white; very fine	2nd	6	04	40	2 00
Murillo. Superb blush-white	2nd	5	06	60	3 50
Rosine. Splendid rose	1st	9	04	40	2 25
Rex Rubrorum. Fine large scarlet	2nd	7	05	50	3 00
Tournesol. Scarlet and yellow	1st	8	05	45	2 50
Yellow Rose. Large golden yellow	3d	6	02	15	1 00

20 SINGLE TULIPS

IN 20 VARIETIES.

Postpaid for

60 cents.

TULIPS—Mixed, all Colors.

DOUBLE—Best Assortment.

These are selected from named varieties only—are large bulbs—will grow the same height and flower at the same time.

Price, 35 cts. per doz., Postpaid; $1.25 per 100; $11.00 per 1000.

Cheap Double Mixed Tulips.

Contain every color known in Double Tulips.

Price, 20 cts. per doz., Postpaid; $1.00 per 100; $7.00 per 1000.

All the Popular Flowers are represented in our **A. B. C. Commencement Souvenir Collection.** **(See last page of cover.)**

Double Mixed Tulips.

PARROT TULIPS.

Double Tulip

COLLECTION.

7 VARIETIES 7

POSTPAID

FOR

25 CENTS

The Parrot Tulips have very striking colors, the petals are curiously slashed, and the form, especially before the flower opens, somewhat resembles the beak of the parrot. Our mixture of Parrot Tulips contains a great variety of colors. Used principally for bedding and late flowering; can also be forced successfully.

Fine Mixed. Large, strong stock. **Price, each, 5 cts.; per doz., 50 cts., postpaid; per 100, $2 00; per 1000, $12.00.**

Parrot Tulip.

Gesneriana Tulip.

LATE FLOWERING SHOW TULIPS.

Like the Parrot Tulips, for outdoor cultivation, but differing from that variety by coming into bloom later and in being somewhat taller. They are quite as singular and pleasing, and are greatly grown for exhibition.

GESNERIANA.

The oldest and finest Tulip in cultivation. Produces flowers of intense, dazzling crimson, on flower stocks two to three feet high.

Price, 4 cts. each; 35 cts. per doz., postpaid; $1.75 per 100; $12.00 per 1000

BYBLOEMENS AND BIZARDS.

These somewhat resemble the Gesneriana Tulip, producing large blooms on branching stems, one to two feet high.

Bizards Mixed—**Price, 3 cts. each; 25 cts. per doz., postpaid;** $1.20 per 100; $10.00 per 1000.

Byblœmens Mixed—**Price, 4c. each; 35c. per doz., postpaid;** $1.75 per 100; 12.00 per 1000.

MEMORIAL TULIPS,

3 VARIETIES

3 OF EACH.

Postpaid for 25 cts.

Take orders for the A B C Commencement Souvenir Collection. With every five we send one extra Prepaying postage or expressage.

NARCISSUS, OR DAFFODILS.

Daffodils.

These bulbs are especially fine for outdoor work, and when used for this purpose should be planted in a moderately rich soil, being careful to avoid the use of fresh manure, and the earlier in the autumn they are in the ground the better. The bulbs should be set 3 or 4 inches deep, unless it is intended to plant other flowers over them in the summer, in which case it is better to plant 6 inches deep. It is advisable not to disturb the bulbs oftener than once in 3 or 4 years, when they will need thinning out; if taken up every year, like Hyacinths, they do not seem to prosper.

Most of the species are amenable to forcing, and millions of such varieties as Early Paper White, Double Roman, Von Sion, etc., are cultivated every year by florists. They should be planted as instructed for Hyacinths, and kept in a cool place for 3 or 4 weeks until roots have formed, when the two first named may be forwarded in heat, though most species do better if kept moderately cool.

Six are furnished at the dozen rate, 25 at the 100 rate.

Single Narcissus.

	Postpaid. Each	Doz.	100
Bicolor Horsfieldii. (King of Daffodils). Pure white perianth; rich golden yellow trumpet; very large, and one of the finest for cut flowers.	$0 15	$1 50	$12 00
Incomparabilis stella alba. Pure white; cup golden yellow; for forcing	03	30	1 50
Poeticus. (Pheasant's Eye, or Poet's Narcissus). Pure white, with red cup; very fragrant. $5.00 per 1000	02	20	1 00
Poeticus ornatus. Flowers a month earlier, and is more symmetrical than the ordinary Poeticus, but of the same color and larger	04	40	2 00
Princeps. Perianth white, trumpet yellow; good for forcing	05	50	3 00
Trumpet Major. Much used for forcing, and the earliest; yellow; trumpet very large and flaring	05	45	2 75

Mixed Single Narcissus

All Varieties.

Price, 40c. per doz., Postpaid.

$2.00 per 100, $15.00 per 1000.

Single Narcissus.

"Daffydowndilly" Collection.

A beautiful assortment in many varied forms. A wide range of varieties at special low rates.

Bicolor Horsfieldii, Incomparabilis stella alba, Poeticus, Princeps, Trumpet Major, Alba Plena Odorata, Double Incomparable, Orange Phœnix, Von Sion, Double Roman, Paper White and Chinese Sacred Narcissus.

12 Varieties, Postpaid, for 60 cts.

Double Narcissus.

The double Narcissi, particularly the double yellow Von Sion, are among the most popular bulbous flowers. Our bulbs are large and strong, and will produce extra large and beautiful blooms.

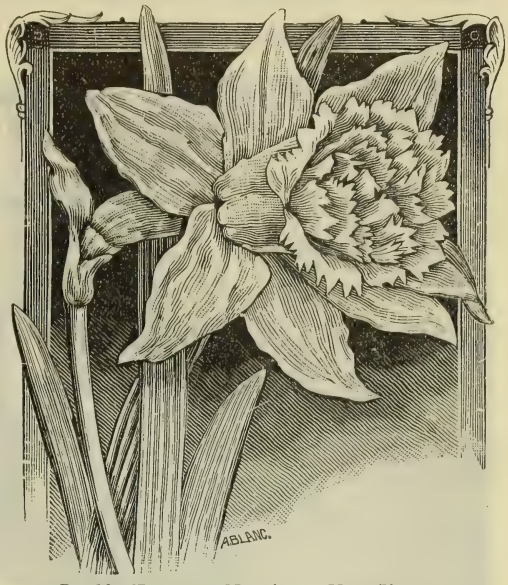
	Postpaid. Each	Doz.	100
Alba plena odorata (The Double White Poet's Narcissus.) Pure white, double, fragrant; much used by florists.....$7.00 per 1000..	$0 03	$0 30	$1 50
Incomparabilis (Butter-and-Eggs). Double; yellow perianth and orange cup; a good forcing variety..	04	35	1 75
Orange Phœnix. Double white; a very showy variety.....	06	60	3 50
Von Sion. The double Yellow Daffodil. Flowers very full; extensively used for forcing.....	06	60	3 50

Campernelle Jonquils.

Mixed Double Narcissus

45 cts. per doz., postpaid

$2.50 per 100; $20.00 per 1000.



Double Trumpet Narcissus Von Sion.

POLYANTHUS NARCISSUS—Cont'd.	Postpaid. Each	Doz.	100
Paper White. Pure white; free blooming. Much used for forcing, and the best of the early sorts for that purpose, as it may be had in bloom by Christmas.....	$0 04	$0 40	$2 00
Paper White grandiflora. An improved variety of the preceding, blooming somewhat earlier; very useful for pot culture for amateurs..	05	50	2 50

Jonquils, or Rush-Leaved Narcissus.

This section of the Narcissus family includes several varieties with pretty yellow flowers. They are early bloomers and hardy.

	Postpaid. Each	Doz.	100
Single Sweet-Scented. Yellow, very deliciously scented; good for forcing.....	$0 02	$0 20	$1 00
Double Sweet-Scented. Full, of a clear golden yellow, and the most fragrant of the whole family; may be forced.....	15	1 50	6 50
Campernelle. Golden yellow flowers; much used for forcing; $8 per 1000	03	25	1 25

Special. Three each of the above Jonquils, **postpaid** for 50 cts.

Polyanthus, or Bunch Flowering Narcissus

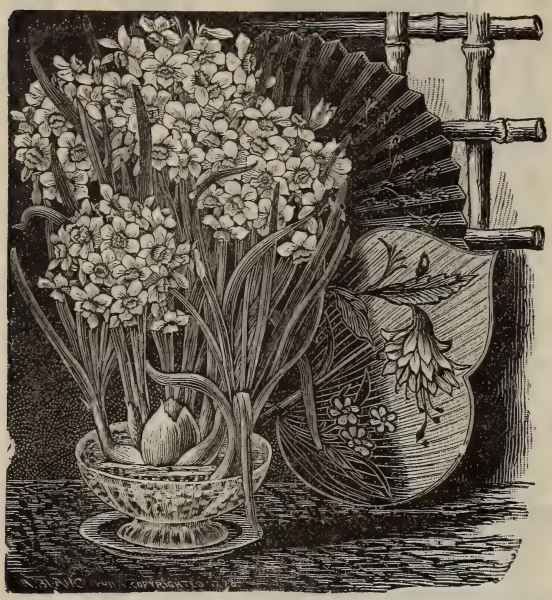
The varieties of this group produce spikes of sweet-scented flowers, and are best suited for forcing or planting in pots in the house. The Double Roman and Paper White may be had in bloom by Christmas.

	Postpaid. Each	Doz.	100
Double Roman. Double white, with orange nectary. Much used for forcing and pot culture, and is one of the earliest for that purpose.....	$0 04	$0 40	$2 00

Mixed Polyanthus Narcissus, 40c. per doz., postpaid; $2 per 100; $15 per 1000.

Polyanthus Narcissus, Paper White grandiflora.

CHINESE SACRED LILY OR FLOWER OF THE GODS



Chinese Sacred Narcissus.

This is a variety of the Polyanthus Narcissus and is known by several other names, as "Water Fairy Flower," "Joss Flower," and "Chinese New Year's Lily." They are of the easiest culture in water, and are very decorative. The bulbs should be placed in a pretty dish or bowl, with pebbles around them to keep them in position, and the vessel filled with water, which should be changed from time to time. The growth is very rapid, and 50 to 60 flowers, borne on 8 to 10 spikes, are often produced from a single bulb. The flowers are waxy white, with a yellow center, and are very sweet-scented.

Large Selected Bulbs, 20 cts. each, $2.00 per dozen, postpaid. $9.00 per 100.

Pansy Blossoms....

Six different varieties for 50 cts.; three for 25 cts.

LARGE PKTS.

BERMUDA BUTTERCUP OXALIS.

The Oxalis is perhaps as popular and as great a favorite for home and window decoration as any other plant. This it well deserves, as no plant is more simple in cultivation or gives such a lasting profusion of blossom in so short a time after planting. The Bermuda Buttercup Oxalis is not claimed to be a strictly new plant, but a great improvement over the type to which it belongs (Oxalis cernua); and the introducer's description, which we give herewith, has been endorsed by most of the leading florists who have tried it.

"This is one of the finest winter-flowering plants for pot culture that we have ever seen; it is such a strong, luxuriant grower that one bulb will be sufficient for a 6 to 8 inch pot. The flowers are of the purest bright buttercup-yellow. Well-grown plants have produced as high as seventy flower stems at one time and over 1000 flowers in one season."

5 cts. each, 50 cts. per doz., postpaid. $3.50 per 100.

Oxalis, mixed varieties, 4 cts. each, 35 cts. doz., postpaid. $2.00 per 100.

Bermuda Buttercup Oxalis.

HARDY FLOWER GARDEN COLLECTION.

250 HARDY BULBS

By Express, prepaid, for $2.50.

SEE LIST OF VARIETIES ON PAGE 1.

You can make bright with beautiful flowers the darkest spot in your garden or yard by purchasing one of our mammoth Collections on last page of cover.

Bermuda Easter Lily.

EASTER LILIES.

The well-known Lilies so much grown by florists for church decoration at Easter, and other purposes. Pot the bulbs in a good mixture of leaf-mould, loam and sand, with the addition of some well-decayed cow manure. In the bottom of the pots place enough broken crocks to insure good drainage, over which put a layer of clean sand. Place the Bulbs one inch below the surface of the soil. (The Lilium candidum should have only a thin sifting of soil over the top of the Bulb). After potting give a good supply of water, and bury the pots in coal ashes in a frame, or place in a cool dark cellar where neither frost nor light can touch them, watering very sparingly—just enough to keep them from drying out. When they are in good root action, bring into a room where the temperature ranges from about 50 degrees at night to 65 degrees during the day. When the flower buds form, feed the plants with weak liquid manure several times a week. Give the plants as much sunlight as possible until the buds are nearly developed, after which the flowers may be retarded, if desired, by placing in a shaded position. When fully opened keep the plants in a cool room

True Bermuda Easter Lily

(Lilium Harrisii.)

Fine Bulbs, 5 to 7 inches in circumference; each bulb producing from 6 to 8 flowers. **15 cts. each; $1.50 per doz., postpaid;** $6.00 per 100.

Large Bulbs, 7 to 9 inches in circumference, producing from 8 to 12 flowers. **25 cts. each; $2.50 per doz., postpaid;** $10.00 per 100.

Extra Large Bulbs, 9 to 11 inches in circumference, each bulb bearing 12 to 18 flowers. **50 cts. each; $5.00 per doz., postpaid;** $20.00 per 100.

Bermuda Easter Lily.

(Lilium Longiflorum.)

Grown on the Bermuda Islands. Much superior to Japan grown bulbs. Makes a better pot plant than Lilium Harrisii.

Fine Bulbs, 5 to 7 inches in circumference, producing from 6 to 8 flowers. **20 cts. each; $2.00 per doz., postpaid;** $7.00 per 100.

Large Bulbs, 7 to 9 inches in circumference, producing from 8 to 12 flowers. **30 cts. each; $3.00 per doz., postpaid;** $12.00 per 100.

SPECIAL

Easter Lily Offer.

3 VARIETIES 3

Bermuda Easter Lily,
Japan Easter Lily,
Annunciation Lily.

POSTPAID FOR 30c.

Japan Easter Lily.

(Lilium Longiflorum.)

Very similar to *L. Harrisii*, preferred by some to that variety on account of its better growth of foliage. It is hardy with slight protection, and then blooms in June and July.

5 to 7 inch Bulbs produce from 6 to 8 flowers. **10c. each; $1.00 per doz., postpaid;** $4 50 per 100.

7 to 9 inch Bulbs produce from 8 to 12 flowers. **15c. each; $1.25 per doz., postpaid;** $8.00 per 100.

Bridal, or Annunciation Lily.

(Lilium Candidum.)

The white Lily of the garden, and thoroughly hardy; is one of the most useful of Lilies for forcing.

Fine Large Bulbs, 10c. each; **$1.00 per doz., postpaid;** $5.00 per 100.

Bridal Lily.

For Quantity and Quality our Commencement Souvenir Collection has never been equaled.

HARDY JAPANESE LILIES.

Lilies are easily cultivated. The ground should be carefully dug and abundantly supplied with well-rotted manure, planting the bulbs six inches deep, after which they require very little care or attention, except to occasionally stir the soil and keep free of weeds. To secure best results the bulbs should be planted in the fall.

The Golden-Banded Lily of Japan.

(Lilium Auratum.)

The most gorgeous of all Lilies; requires no special treatment when planted in the open, at this season of the year, and if left undisturbed is perfectly hardy, flowering each summer in greater profusion. Deliciously fragrant.

Large bulbs, 7 to 9 inches in circumference, will produce from 8 to 10 flowers. **20 cts. each; $2.00 per doz., postpaid; $9.00 per 100.**

Extra large bulbs, 9 to 11 inches in circumference, will produce from 12 to 18 flowers. **30 cts. each; $3.00 per doz., postpaid;** $12.00 per 100.

Lilium Speciosum Album.

(Pure White Japan Lance Lily)

Large white flowers of good substance, with a greenish band running through each petal; one of the finest Lilies in cultivation.

Large bulbs, 7 to 9 inches in circumference. **30 cts. each; $3.00 per doz., postpaid;** $12.00 per 100.

Extra large bulbs, 9 to 11 inches in circumference. **35 cts. each; $3.50 per doz., postpaid;** $ 8 00 per 100.

Lilium Speciosum Rubrum.

(Dark Red Japan Lance Lily.)

White, thickly studded with dark crimson spots; very fine. The best of the Speciosum class.

Large bulbs, 7 to 9 inches in circumference. **25 cts. each; $2.50 per doz., postpaid;** $10.00 per 100.

Extra large bulbs, 9 to 11 inches in circumference. **30 cts. each; $3.00 per doz., postpaid;** $12.00 per 100.

Lilium Tigrinum.

(Tiger Lily.)

Orange-red, spotted with black; an old but still standard variety. **15 cts. each; $1.50 per doz., postpaid.**

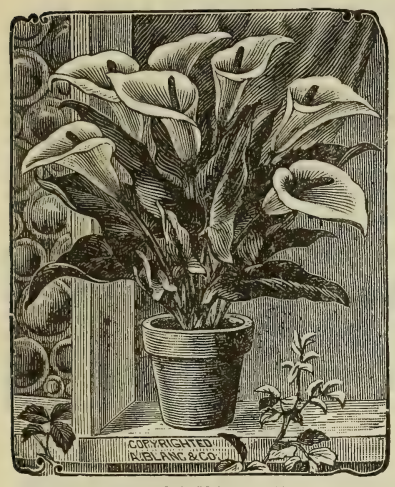
FOUR HARDY LILIES

LILIUM AURATUM
LILIUM SPECIOSUM ALBUM
LILIUM SPECIOSUM RUBRUM
LIL. TIGRINUM

POSTPAID FOR 60 CTS.

Brilliant, dazzling purple and crimson to the purest shades of lavender and white are found in the A. B. C. Commencement Souvenir collection.

CALLA, or TRUMPET LILIES.



Dwarf White Calla.

...3...
Calla Lilies
3 VARIETIES SEPARATE.
White,
Black,
Spotted.
POSTPAID FOR
50 cts.

Spotted Calla.

Included under this head popularly are several species of curious plants, the type of which is the well-known White Calla Lily, any description of which is unnecessary. These are very extensively grown in greenhouses, and may be had in flower at almost any season. They require a very rich soil—a mixture of good loam and cow manure being suitable, and will live and grow from year to year, if allowed to rest awhile during the summer and are occasionally repotted to supply fresh nourishment.

Little Gem Calla.

This is the *true* Dwarf Calla; grows about one foot high and produces flowers about one-half size of *the ordinary White Trumpet Lily.* **20 cts. each; $2.00 per doz., postpaid.**

Black Calla.

White Calla (*Richardia Æthiopica.*) (The White Trumpet Lily, or Lily-of-the-Nile.) The common and well-known variety, with pure white spathe. Our bulbs are extra large, California-grown, and sure to flower; dormant tubers. **Each, 15 cts.; per doz., $1.50, postpaid.** Mammoth Bulbs, 25c. **each; $2.50 per doz., postpaid.**

Black Calla (*Arum sanctum*). Esteemed as much for its oddity as for its beauty. The flowers are blackish purple with a velvet-like surface, and have an odor somewhat resembling that of the tuberose. Succeeds under the most ordinary treatment, and is a very attractive plant. Extra selected bulbs. **Each, 25 cts.; per doz., $2.50, postpaid.**

Spotted Calla (*Richardia albomaculata.*) The leaves in this species are spotted with white, thus making an ornamental plant even when out of flower. The spathe is smaller than in the preceding, and is purplish in the throat; dormant tubers. **Each, 25 cts.; per doz., $2.50, postpaid.**

Allium Neapolitanum.

Flowers white, with green stamens; borne in loose umbels on a scape about 15 inches high. The plant may be forced, and is very useful for bouquets. It is free from odor of garlic, which is characteristic of the genus. **Each, 3 cts.; per dozen, 25 cts., per 100, $1.75. Postpaid.**

Anemones.

Anemone Fulgens.

Scarlet Wind Flower.

Flowers of the richest scarlet, and of a very graceful habit of growth. They may be had in bloom almost the entire year by planting the bulbs in pots and bringing in a few at a time through the winter; and if set in the open ground in the spring, they will bloom in the autumn

Each, 5 cts.; per doz., 50 cts., postpaid; per 100, $3.50.

Single, all colors, mixed. **Each, 2 cts.; per doz., 20 cts. postpaid; per 100, $1.00.**

Double, all colors, mixed. **Each, 4 cts.; per doz., 40 cts. postpaid; per 100, $2.00.**

Allium Neapolitanum.

Chionodoxa Luciliæ.

CHIONODOXA.

These flowers, natives of the mountains of Asia Minor, are of comparatively recent introduction. Being hardy, they can be planted outside in bed or border in any good soil, and their pretty blue flowers will appear in earliest spring with the Snowdrops, and will last a long time in perfection.

Luciliæ (Glory-of-the-Snow). Flowers intense blue, shading to white in the centre; 3 to 6 on a stalk, about 6 inches high. **4 cts. each; 40 cts. per doz., postpaid;** $2.00 per 100.

NEW SWEET PEAS.

12 DIFFERENT KINDS.

Large pkt. of each, postpaid, for 25 cts.

CROCUS.

The Crocuses are among the earliest flowers of spring, and their bright blossoms are often covered with snow during March and early April. They will grow and flower under the most adverse conditions, and may be planted in the border, along walks, or in the grass of the lawn. For beds or borders, the Bulbs should be planted about 3 inches deep and the same distance apart, but much deeper for permanent planting. If to be sent by mail, postage will be 15 cts. per 100 extra. Dozen price includes postage.

Large White. 15 cts. per doz., postpaid; 50 cts. per 100; $3.50 per 1000.

Large Yellow. 15 cts. per doz., postpaid; 50 cts. per 100; $3.50 per 1000.

Large Blue. 15 cts. per doz., postpaid; 50 cts. per 100; $3.50 per 1000.

Large Purple. 15 cts. per doz., postpaid; 50 cts. per 100; $3.50 per 1000.

Striped and Variegated. 15 cts. per doz., postpaid; 50 cts. per 100; $3.50 per 1000.

All Colors Mixed. 15 cts. per doz., postpaid; 50 cts. per 100; $3.50 per 1000.

A Beautiful Little Crocus Bed

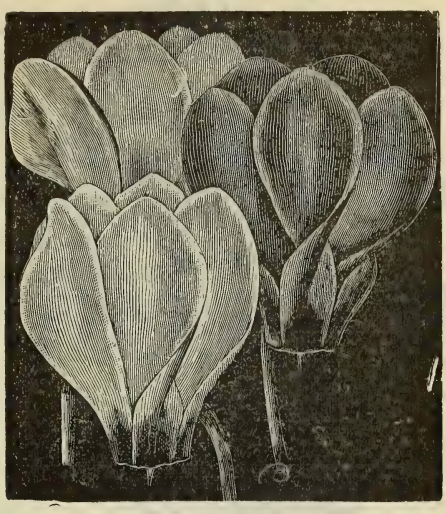
FOR 25c. POSTPAID. 25 Bulbs, 5 of each color.

AMERICAN BULB COMPANY are successors to Pitcher & Manda, Short Hills, N. J. Get one of their Commencement Souvenir Collections.

CYCLAMEN.

These are very free-flowering, and their graceful habit, pretty foliage and the varied colors of the flowers add to their usefulness. They thrive best in a mixture of loam, leaf-mould and sand, with good drainage, and need plenty of light and air.

Persicum giganteum (Persian Violet). Not hardy, but a fine plant for indoor culture. White, purple or rose, large flowered, separate colors. **30 cts. each; $3.00 per doz., postpaid.** Colors mixed, **25 cts. each; $2.50 per doz., postpaid.**

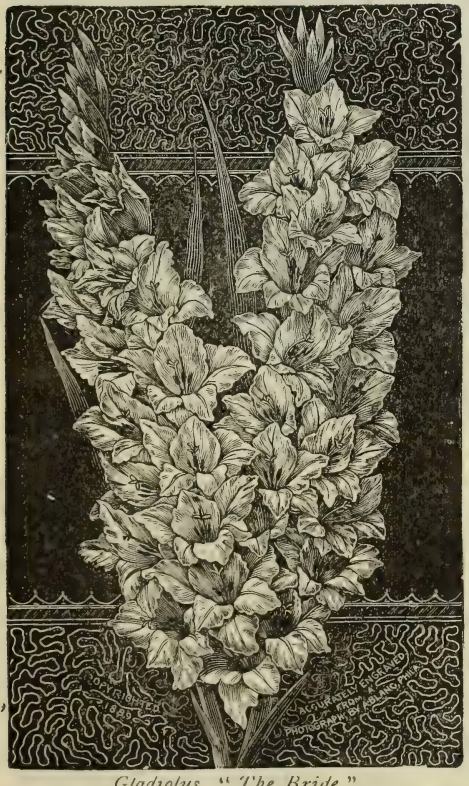


Cyclamen persicum giganteum.

3 EASTER LILIES

DIFFERENT VARIETIES,

POSTPAID, FOR 30 CENTS.



Gladiolus "The Bride."

GLADIOLUS.

(The Bride.)

This beautiful **hardy** Gladiolus flowers very early and may be planted outside in November, with light protection of leaves or straw, will flower in June. May also be planted in pot and grown in the house for winter blooming.

Price, 3 cts. each, 25 cts. per doz., $1.65 per 100. Postpaid.

FREESIA REFRACTA ALBA.

These are among the prettiest of winter-flowering bulbs. The flower stalks are about 9 inches high, and bear 6 or 8 flowers each, which are delightfully fragrant, and last many days in water after being cut. They may be forced and had from autumn till late spring, if brought in succession into the light and warmth, and will succeed best when planted about 6 bulbs in a 5-inch pot, in a compost of sandy loam, leaf-mould and decayed manure. Water will not be required till growth commences, and a frame where frost is excluded will be warm enough. As soon as growth begins, they may be watered more liberally, brought into the house or cool greenhouse, and placed where they will get as much light as possible. Extra selected bulbs, **2 cts. each, 15 cts. per doz., postpaid, $1.00 per 100.**

Mammoth Bulbs. 4 cts. each, 40 cts. per doz., postpaid, $2 00 per 100.

Complete Window Garden.

We Prepay the Express.

See Page 1.

Freezia.

Secure orders for 5 collections, on last page of cover, and we will present you one free of charge. Prepaying expressage.

Mixed Ixias.

IXIA.

These are showy bulbous plants from South Africa, the base of the petals usually differing in color from the tip, and the inner from the outer surface.

Mixed Varieties, 3 cts. each; 20 cts. per doz.; $1.25 per 100. Postpaid.

LILY-OF-THE-VALLEY.

Ready in November.

No description is needed of this universally admired plant whose spikes of lovely, sweet-scented, drooping white bells are everywhere known. Flowers readily in the house, or may be planted outside.

Strong Crowns or Pips. 4 cts. each; 40 cts. per doz., postpaid; $2.00 per 100; $18.00 per 1000.

LILY-OF-THE-VALLEY—25 Roots, postpaid, for 60 cts.

Iris.

IRIS.

(Fleur de Lis.)

Nothing finer than Iris can be had for backgrounds, and they will thrive well in shady places. A large proportion of the commoner varieties do not require more than ordinary attention to produce a profusion of flowers annually. They succeed best in a rich, sandy soil, fully exposed to the sun.

English Mixed. 4c. each; 40c. per doz., postpaid. $1.75 per 100.

Spanish " 3c. each; 30c. per doz., postpaid. $1.00 per 100.

Ornithogalum Arabicum.

ORNITHOGALUM ARABICUM.

(Star of Bethlehem.)

Milky white, with black center; are produced on tall stalks, and last a long time in perfection, sweet-scented. Not perfectly hardy, but excellent for pot culture, forcing easily.

6 cts. each, 60 cts. per doz. Postpaid. $4.00 per 100.

3 CALLAS, See Page 15 50c.

SCILLA SIBERICA, or Siberian Hyacinth.

Should be planted by October, and if possible not disturbed for years. Their pretty blue, star-shaped flowers appear with the Crocus and Snowdrop in earliest spring. May be cultivated in pots, but must not be exposed to strong heat.

3 cts. each ; 25 cts. per doz., postpaid ; $1.00 per 100.

Scilla Siberica.

Spiræa astilboides floribunda. "Coral Sprays."

SNOWDROPS.

Well-known pretty bulbous plants, whose white, bell-shaped flowers are among the earliest of spring blossoms, often appearing in March. They are hardy, and are suitable to plant with Hyacinths, their blossoms appearing before the latter are well out of the ground; or may be set on the edges of beds or along a walk.

	Postpaid. Each	Doz.	100
Single. White.....	$0 03	$0 25	$1 50
Double. White.....	04	40	2 50
Giant Snowdrops. Larger than the ordinary *Snowdrop*, often growing a foot high; flowers white, with a greenish spot at the base of each segment.....	04	30	1 75

300 Different Varieties of Flowers. Bulb and Seed Collection . . . **$1.00**
(See last page of cover.)

SPIRAEA, Or Meadow Sweet.

These favorite hardy plants may be planted out in November and left undisturbed for years, flowering more profusely each succeeding season. May also be flowered in the house.

	Postpaid. Each	Doz.
Spiræa Astilboides floribunda. "Coral Sprays." (See cut).....	$0 35	$3 50
Spiræa Astilboides. A popular florists' variety.....	25	2 50
Spiræa Japonica grandiflora. Best of all Spiræas. Flowers double the size of the ordinary *Spiræa Japonica*	35	3 50
Spiræa Japonica. Strong clumps.....	20	2 00

Single and Double Snowdrops.

Bulbs, Roots, Seeds. Several hundred different kinds are found in the A. B. C. Commencement Souvenir collection.

SWEET PEAS.

To secure the best result Sweet Pea Seed should be sown in the late fall. Below we offer a selection of the best and newest varieties at much cheaper prices than they will be offered in the spring.

Full cultural directions will be found on each packet.

Adonis. Carmine.
Alba magnifica. Pure white.
Celestial. Aerial blue. 10 cts. pkt.
America. Deep red, striped.
Butterfly. White, tinted lilac.
Captain of the Blues. Blue.
Cupid. Dwarf, white. 10 cts. pkt.
Delight. White and pink.
Duchess of Edinburgh. A fine variety, with orange-scarlet standards and rose wings.
Extra Early Blanche Ferry. 10 cts. pkt.
Fairy Queen. White and rose.
Indigo King. Purple.
Invincible Scarlet. The best scarlet.
Katherine Tracy. Pink. 10 cts. pkt.
Mrs. Sankey. One of the best pure whites.
Princess Beatrice. Rose.
Princess of Wales. Blue and white.
Queen of England. Yellowish white.
Queen of the Isles. Scarlet, mottled white and purple.
Senator. An elegant variety of most exquisite coloring; mottled and striped chocolate on a cream-white ground.
Splendor. Pinkish rose and crimson; a superb variety of fine form and delicate markings.
Venus. Buff and pink.
Waverly. Rich claret and purple.

Prices, except where noted, 5 cts. per pkt.; 10 cts. per oz.; 30 cts. per ¼ lb.

Eckford's Hybrids. Mixed, 5 cts. per pkt.; 8 cts. per oz.; 25 cts. per ¼ lb.; 80 cts. per lb.
Standard Varieties. Mixed, 5 cts. per oz.; 15 cts. per ¼ lb.; 50 cts. per lb.

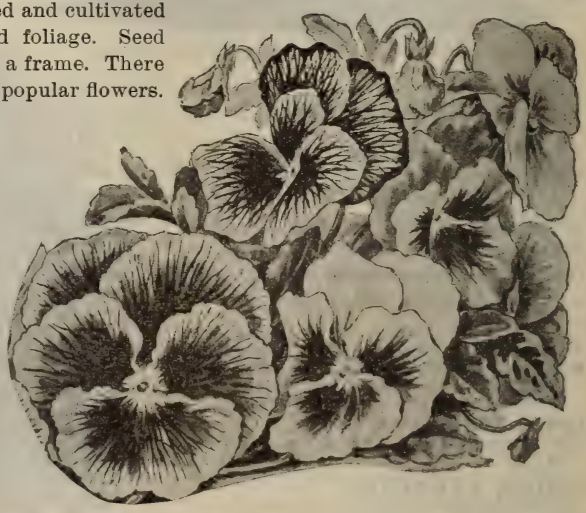
Sweet Pea Collection.
12 Different Varieties for
50 cents.

PANSIES.

(Viola Tricolor; Heartsease.)

All our seed is saved from the best and most noted growers, both in Europe and America, and is unsurpassed. They should be carefully treated and cultivated in order to produce large flowers and good foliage. Seed should be sown early in autumn, preferably in a frame. There is nothing finer than a bed of these showy and popular flowers.

	pkt.
Black (Faust). Very intense	$0 10
White. With black eye; very effective	10
Pure Yellow (The Gem.) Fine for borders	10
Striped and Mottled. Very pretty	10
Bronze. Rich color, and very effective	10
Light Blue. } Beautiful for beds and **Black Blue.** } masses	10
Emperor William. Blue; the finest of the blues	10
Lord Beaconsfield. Violet and white; handsomely shaded	10
Snow Queen. White, pure, no eye; satiny gloss	10
Gold Margined. } Grand and effective **Violet** " } for beds and masses	10
Odier, or Five-Blotched. Very large flowers, bright rich colors	25
Giant Trimardeau. A fine strain of very large flowers	25
Bugnot's Superb-Blotched. Very large flowers	50
Peacock. Beautifully marked in gorgeous colors; extra fine	25
A. B. C. Special Strain, Mixed. This cannot be excelled	50
Good Mixed. A fine strain; all shades of color	10



PANSY BLOSSOMS Six Varieties Separate for **50 cents.**

AMERICAN BULB COMPANY'S SEED DEPARTMENT.

FLOWER SEEDS FOR FALL SOWING.

Every packet of seed we send out is accompanied by simple cultural directions.

ALYSSUM saxatile compactum. Hardy perennial, blooming in early spring; flowers yellow, making very showy borders or beds..... pkt. $0 05

Maritimum (Sweet Alyssum)..... 05

BELLIS perennis (English Daisy). A hardy perennial, best planted in autumn. Flowers full, double, white, pink and red.

Fine Mixed..... 10

Unsurpassed Fine Mixed..... 25

CALCEOLARIA hybrida grandiflora. Pretty greenhouse plants, with curious slipper-shaped flowers of bright colors. Seed best sown in September for winter blooming.

Self-colored Varieties Mixed, extra choice strain..... 50

Tigered and Mottled Varieties, extra choice..... 50

Rugosa. Shrubby; for bedding the coming summer..... 25

CAMPANULA calycanthema (Canterbury Bells). Hardy biennial, with handsome, bell-shaped flowers of white, purple and rose color. Best planted in autumn. Mixed colors.. 10

CENTAUREA candidissima. Half-hardy greenhouse perennial, with silvery foliage..... 25

Clementei. Similar to preceding, but with foliage delicately fringed and cut..... 10

Gymnocarpa..... 10

Cyanus (Corn-Flower). Hardy annual, with bright blue flowers; excellent for cutting..... 05

CHRYSANTHEMUM multicaule (Paris Daisy). Hardy annual Chrysanthemum; flowers yellow..... 05

Inodorum flore pleno. Double white... 10

CINERARIA hybrida. Half hardy annual, which for winter flowering should be sown the preceding summer. Much raised by florists.

Cineraria Hybrida.

Very Best Quality Mixed; decorative for windows..... 50

Fine mixed..... 25

COBÆA scandens. One of the finest greenhouse or conservatory climbers, and producing a large number of purple, bell-shaped flowers.. 10

Alba. The same, but with white flowers..... 10

COLLINSIA bicolor. Hardy annual, bearing purple and white flowers..... 05

Verna. Hardy annual, with white and blue flowers..... 05

CYCLAMEN persicum giganteum album. Grand free-blooming plants, much grown by florists. Extra choice English strain. White..... 50

Atrorubrum. Dark red..... 50

Roseum. Almost as dainty as an Orchid..... 50

Mixed Colors..... 50

DIANTHUS barbatus (Sweet William). A hardy perennial, with bright colored flowers in terminal clusters..... pkt. $0 05

GLOXINIA. These are among the most beautiful of greenhouse flowering plants, and bloom freely the first year from seed. Best varieties mixed. Extra choice strain..... 50

MIGNONETTE (Reseda). Nothing is prettier in the sitting-room in winter than a box of Mignonette in blossom. It will grow in a few weeks from seed, and will produce its sweet-scented flowers in great abundance.

Mignonette.

Large Flowering..... 05

Golden Queen. Dense pyramidal growth; spikes of a bright golden yell'w 10

Machet. French. Dwarf, with spikes, sweet dark red flowers..... 10

MYOSOTIS alpestris (Forget-me-not). A dwarf variety of the well-known hardy perennial, with pretty blue flowers in abundance..... 10

PHLOX Drummondii. These well-known summer bedding annuals are also much used as pot plants in the house, or for cut flowers in winter.

Grandiflora splendens. Mixed colors.... 10

Separate colors.....each 10

PRIMULA. The Primulas are among the finest of flowering pot plants.

Sinensis fimbriata (Chinese Fringed Primrose). Bright colors.

Choicest Mixed Varieties..... 50

Alba. White..... 25

Rubra. Red..... 25

Coccinea. Scarlet..... 35

Cœrulea. Blue..... 50

Globosa rubra. Red..... 25

" **alba.** White..... 25

Kermesina splendens..... 25

Japonica. Mixed colors..... 10

Obconica grandiflora. A great improvement..... 25

Vulgaris (English Primrose). The yellow Poet's Primrose of England..... 10

SMILAX (Myrsiphyllum asparagoides). The well-known tender climber..... 10

Stocks.

STOCKS. If the seed is sown in the fall and wintered in a cold frame they will come into bloom early the following spring.

Double Ten Weeks. Large flowering dwarf white, scarlet, blue, sulphur-yellow, each separate..... 15

Mixed colors... 10

Perfection. White, yellow, or crimson.....each 15

Brompton, or Winter. White or crimson and mixed.....each 15

VINCA alba. Greenhouse shrub, very free flowering; white..... 10

Rosea. Flowers rose colored, white center.... 10

FOR A COMPLETE LIST OF SEEDS SEE OUR SPRING CATALOGUE.

Seeds offered by the packet or ounce are sent by mail, prepaid, at prices quoted.

A. B. CO.'S

SHORT HILLS LAWN GRASS.

How to Make New or Improve Old Garden Lawns, Lawn Tennis and Croquet Grounds and Bowling Greens.

LAWN GRASS SEED.

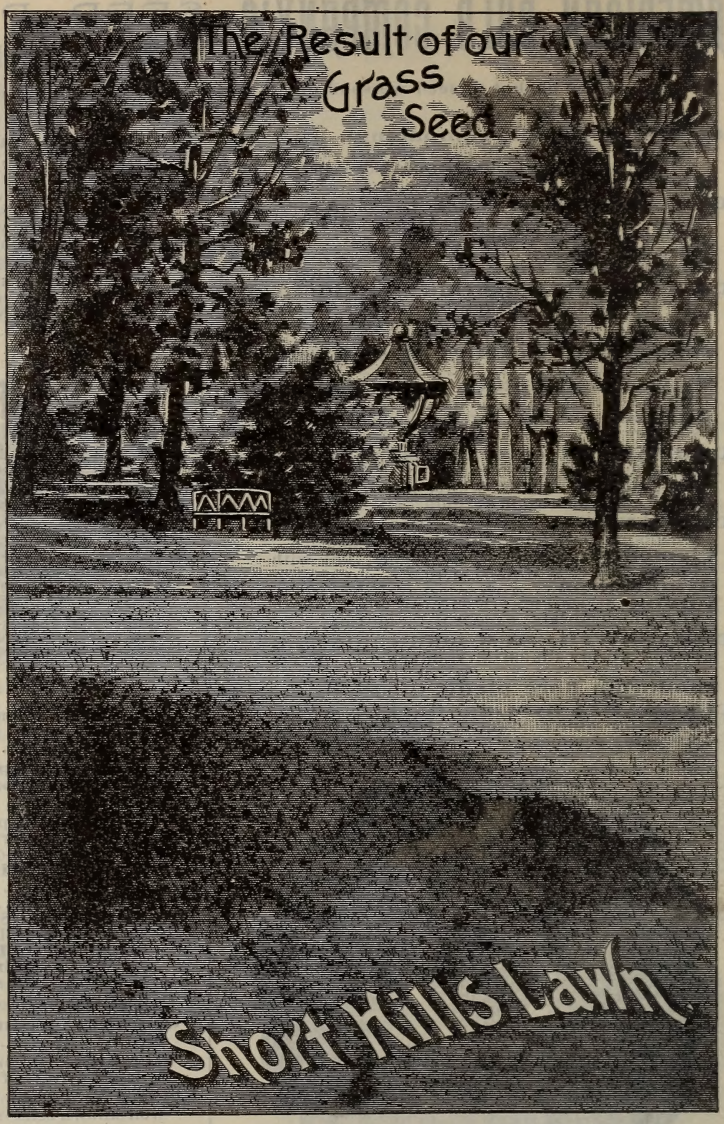
When making a new lawn or renovating an old one by sowing seed, the most important features to be considered are the texture of the soil, and location and surrounding influences. These should be studied before buying or sowing the seed, as grass varies, and its adaptability to different circumstances is as diverse as that of any other class of vegetation. This explains to a certain extent, we believe, the secret of so many failures in obtaining successful results from seed in making lawns, and convinces us of the uselessness of offering any one mixture as being suitable for all localities. To obviate this, we have concluded to offer three grades or mixtures, which cover the varied requirements.

It is necessary to sow the seed very thickly to get the most pleasing result, sowing not less than four bushels to the acre, or one quart to a piece of ground 20 by 25 feet. In early spring or fall dig the ground well, rake and level it; and after the seed is sown, which should be done on a calm dry day, rake the seed in and roll well; or, in the absense of a roller, pack the ground down well with the back of a spade or shovel.

Our seed, which will be found very clean and free from weed seeds is put up in pretty cartons containing one pint, one quart and two quarts. It weighs about 20 pounds to the bushel. Add 10 cents per quart for postage, if to be sent by mail.

No. 1. Suitable for exposed, dry, sandy soil, and most suitable for the southern states. Per pt., 15 cts.; per qt., 20 cts.; per two qts., 35 cts.; per pk., $1.25; per bush., $4.50.

No. 2. Suitable for medium, shady or average soil. Per pt., 15 cts.; per qt., 20 cts.; per two qts., 35 cts.; per pk., $1.25; per bush., $4.50.



No. 3. Suitable for wet or shady and clayey soil. Per pt., 15 cts.; per qt., 20 cts.; per two qts., 35 cts.; per pk., $1.25; per bush., $4.50.

When ordering, customers would do well to explain the situation in which they intend to sow, and describe any peculiar influences bearing upon it, that we may, if necessary, make up a special mixture suitable for their requirements.

SEEDS FOR PASTURE AND HAY.

Permanent or Temporary.

The growing demand for this kind of crop proves that the sowing of mixed pasture seed is no longer an experiment, and those who have given it a fair trial cannot speak too highly in its favor. Autumn and spring are equally desirable seasons for sowing grass seed for pasture, either permanent or temporary, and persons contemplating laying down ground to hay for pasture should write us for particulars concerning the advisability of sowing our mixture in preference to Timothy, the article most frequently used by farmers in this section. Our pasture-grass mixtures are superior to Timothy in many respects, producing a larger crop of nutritious grass; besides, they are permanent and not liable to be winter-killed.

Permanent and Temporary Pasture-Grass Mixture.

Our mixture for the above purpose, recommended in ordinary cases for medium soil, to produce grass and clover, should be sown fifty pounds to the acre. Per bushel, $2.25, or three bushels, sufficient to plant one acre, $6.50.

HARDY FLOWER GARDEN—250 Bulbs, express prepaid for $2.50.
(See List of Varieties on page 1.)

REQUISITES FOR THE GARDEN AND GREENHOUSE.

COLUMBIA FLOWER TUBS.

These tubs are made of the best pine lumber, which will keep for years without rotting. They are made of 12 staves in tapered shape, held together by two heavy steel wires, which are connected by substantial iron handles, and are so arranged that the wires can be tightened or loosened by turning a nut on the handle.

12	in. diameter, by	11	in. high	.....	each,	$1	00
15	" "	14	"	.....	"	1	50
18	" "	16½	"	.....	"	2	00
21	" "	18½	"	.....	"	2	50
24	" "	20½	"	.....	"	3	00

FLOWER POTS, Standard Make

In the shipment of Flower Pots the purchaser pays the carriage and assumes all risk. No allowance will be made for breakage, although we pack with the greatest possible care.

Height and width inside.	Each	Doz.	100	1000
2 inch		$0 12	$0 75	$6 50
2½ "		15	90	8 00
3 "		20	1 25	10 00
4 "		35	2 00	15 00
5 "		45	2 75	22 00
6 "		75	4 25	38 00
7 "	$0 15	1 25	6 50	
8 "	20	1 50	9 00	
10 "	35	3 00	18 00	
12 "	40	4 00	27 00	

FERTILIZERS.

	Per 5 lbs.	100 lbs.
Lawn Dressing	$0 25	$3 75
Bone Meal	25	3 25
Sheep Manure—Pulverized	25	3 50
" " Compressed	25	3 00

DOGHERTY'S CHEMICAL MANURE.

For Chrysanthemums. Specially prepared for the culture of Chrysanthemums intended for exhibition. Full directions for use with each package.

Per lb., 50 cents. 1 to 3 lb. packages.

WALKER'S EXCELSIOR PLANT FOOD.

This highly commendable fertilizer contains all the elements necessary to nourish and make beautiful both flowers and plants. It is odorless and perfectly soluble. Full directions with every package.

One-lb. box 40 cents, postpaid. One-half-lb. box, 25 cents, postpaid.

ERMISCH'S CATERPILLAR LIME.

This valuable insecticide has been approved and adopted by the Prussian Ministry of Agriculture, Forests and Domains, and numerous other foreign Government Boards, Forestry Departments and Horticulturists, as well as Authorities on Tree Culture in all parts of the United States.

As a **remedy** against such pests as **borers** in peach, pear, cherry, apple, quince and other fruit and shade trees, fruit bark beetles, apple weevil or curculio on various fruit trees, also canker worms, codling moth, winter moth, gypsy moths, tussock moths, sawflies, bag worms, tent caterpillars, blood louse, tree louse, red spider, ants, aphis, scales, bettles of various kinds, pear psylla and numerous other insect pests **it stands unrivalled.** Also to **prevent barking of Trees** by horses, cattle, deer, rabbits, mice, etc.

$1 per 5 lb. tin; $1.75 per 10 lb. tin; $3.75 per 25 lb. keg; $6.75 per 50 lb. keg.

INSECTICIDES.

Little's Antipest. One of the best insecticides for use in the greenhouse. Pt., 50c.; qt., $1; gal., $3.
Slug Shot. 5 lbs., 35c.
Hammond's Grape Dust, for mildew. 5 lbs., 40c.
Whale Oil Soap. Lb., 20c.
Tobacco Stems. $2 per 100 lbs.
Tobacco Dust, very finely sifted. Lb., 10c.

HYACINTH GLASSES.

Tall—Assorted colors ..... doz., $1 50
Low—(Tye's patent) assorted colors ..... " 1 50

LABELS, Wooden, Pointed.

	Per 100	1000
Pot or Garden, 4 inch, Painted		$0 80
" " 5 " "		1 00
" " 6 " "		1 25
" " 8 " "	$0 50	

PLANT STAKES.

	Doz.	100
Square, tapering painted green, 2 ft.	$0 25	$1 50
" " " " 3 ft.	45	3 00
" " " " 4 ft.	60	4 00
" " " " 5 ft.	75	5 00
" " " " 6 ft.	90	6 00

PRUNING SHEARS.

8½ inches (Wiss' make) ..... each, $1 75
9½ " " " ..... " 2 00

RAPHIA.

For tying ..... Per lb., $0 20

POTTING SOIL.

A special compost for the culture of Bulbs and Tuberous Rooted Plants, well enriched with fertilizer, and certain to produce most satisfactory results.

$1 per bush.; $2 per bbl.

SYRINGE.

Brass, No. 4 ..... each, $2 00
" " 2 ..... " 3 75
" " 11 ..... " 5 50

SPRINKLER, Plant.

Rubber bulb, ½ pt. ..... each, $0 75
" " 1 pt. ..... " 1 00

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The Horticulturists' Rule-Book. By Professor L. H. Bailey. 12mo, cloth, $1.

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A. T. DE LA MARE PTG. AND PUB. CO. LTD., RHINELANDER BLDG. NEW YORK.

American Bulb Company

COMMENCEMENT SOUVENIR COLLECTION

BULBS AND SEEDS

ONE DOLLAR.

44 separate packages of Bulbs and Seeds which will produce over 300 varieties of flowers differing either in form, size or color; nearly all very sweet-scented. Every package correctly labeled.—All for $1.00, express prepaid.

TO COMMEMORATE the commencement and organization of the **AMERICAN BULB COMPANY,** of Short Hills, N. J., who have purchased from the well-known firm of Pitcher & Manda the sole right to their extensive Bulb and Seed business, we have made up and offer for almost the cost of packing and expressage, the mammoth assortment of bulbs and seeds below mentioned, to be sent to anyone for $1.00, six collections for $5.00, all transportation charges prepaid. Such a large collection has never been offered for $1.00, and will probably never be offered at so low a price again. We rely for our advantage on the advertisement, and are willing to be judged by the quality of bulbs and seeds we send out Every one of these bulbs, when grown, will produce perfect flowers. With every variety we furnish full cultural directions. Below is a detailed account of the bulbs and seeds contained in the **A. B. C. Commencement Souvenir Collection, Prepaid by Express for $1.00.**

1 **Dutch Hyacinth Bulb.** Popular color; may be planted in pot, or will grow in water.
1 **Roman Hyacinth Bulb.** Flowers in a very short time after planting.
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3 **Tulip Bulbs.** 3 different colors (1 double).
1 **Tulip,** Decoration Day variety.
1 **Narcissus,** or Daffodil. Single Pheasant's Eye.
1 **Narcissus,** or Daffodil. Double Poet's Narcissus.
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10 **Crocus.** 2 each of 5 different varieties.
1 **Anemone,** or Wind Flower.
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2 **Iris,** or Fleur de Lis. 2 varieties.
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NOTE: The following are all for Fall Planting. Cultural directions with every package.

1 Large Package **Pansies,** many varieties mixed.
1 " **Sweet Peas,** many varieties mixed.
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1 " **Canterbury Bells,** many varieties mixed.
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1 " **Sweet William,** many varieties mixed.
1 " **Mignonette,** mammoth flowering
1 " **Forget-me-not,** blue.
1 Large Package **Primrose,** yellow.
1 " **Winter Stocks,** many varieties mixed.
1 " **Ampelopsis,** or Boston Ivy.
1 " **Bellis Perennis** or Double Daisy, many varieties mixed.
1 " **Hollyhocks,** double, many varieties mixed.
1 " **Poppy,** many varieties mixed.
1 " **Phlox Drummondii,** many varieties mixed.

ONE PRICE TO ALL. $1.00 for this mammoth assortment delivered at your door. Money refunded if not as represented.

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Importers and Growers of Plants, Bulbs and Seeds. **SHORT HILLS, N. J.**